

REPORT

CD NO.

25X1

East Germany

DATE DISTR.

16 September 1955

Radar Developments at Funkwerke
Koenenick, Leipzig and Dresden

NO. OF PAGES

2-

NO. OF ENCLS.
(LISTED BELOW)

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SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

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1. In early March, an exchange of the results of scientific experiments between Funkwerk Koenigsberg and Funkwerk Dresden, as suggested by a radar engineer, was turned down by Funkwerk Koenigsberg, as the plan had already been approved by the cadre department. It was maintained that the instrument developed by Dipl Ing Winkler (fun) at Funkwerk Dresden was to serve entirely different purposes, and that, because of the very different type of work orders, the plants would hardly find any common ground. A lead engineer stated that the instrument involved was a small mobile 1000 watt radar which was easy to install and even to operate in a sedan. The instrument was reportedly about 7 kW. The weak point of the instrument was allegedly the poor resolving property for targets which are located close together.

2. In late March 1955, one of the three sets of basic records of the anti-collision device (Meddo) prepared by Funkwerk Koepenick was to be [REDACTED] Winkler of Funkwerk Dresden and subsequently to [REDACTED] Funkwerk Leipzig. The plant management stated that [REDACTED] plant working on a Meddo Set and that Dipl Ing Winkler and Dr Lange would only be informed on the project in order to give scientific advice to the development experts of Funkwerk Koepenick.

competition between the development stations of Funkwerk
as a result of the system adopted:
contributing funds for development projects.
complete set of records of the
unit K-5128
connections
connections
employ only
were frequently
Funkwerk Koepenick, but no

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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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SUBJECT

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NO. OF PAGES 1

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1. In early March, an exchange of the results of scientific experiments between Funkwerk Koeppenick and Funkwerk Dresden, as suggested by a radar engineer, was turned down by Funkwerk Koeppenick after the plan had already been approved by the cadre department. It was maintained that the instrument developed by Dipl Ing Winkler (fnu) at Funkwerk Dresden was to serve entirely different purposes, and that, because of the very different type of work orders, the plants would hardly find any common ground. A leading engineer stated that the instrument involved was a small mobile 10-cm Meddo unit. It was easy to install and even to operate in a sedan. The impulse output power was reportedly about 7 kV. The weak point of the instrument was allegedly the poor resolving property for targets which are located close together.
2. In late March 1955, one of the three sets of basic records of the anti-collision device (Meddo) prepared by Funkwerk Koeppenick was to be submitted to Dipl Ing Winkler of Funkwerk Dresden and subsequently to Dr. Franz H. Lange of Funkwerk Leipzig. The plant management stated that Koeppenick was the only plant working on a Meddo Set and that Dipl Ing Winkler and Dr Lange would only be informed on the project in order to give scientific advice to the development experts of Funkwerk Koeppenick.
3. The serious competition between the development stations of Funkwerk Koeppenick, Leipzig, and Dresden was a result of the system of placing work orders and distributing funds for development projects. Dr Lange, therefore, did not receive a complete set of records of the Meddo set from Koeppenick, but merely a sketch of the indicator unit K-5 - 28 with its external dimensions and a cable diagram for the external connections of the indicator unit. Dr Lange apparently, had very close connections to the Ministry of Interior. His laboratory was ordered to employ only "state conscious" personnel. In early 1955, Lange's activities were frequently mentioned at Funkwerk Koeppenick, but no details were obtained.

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